



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	MOSES POINT, AK	<b>Accident Number:</b>	ANC85LA050
<b>Date &amp; Time:</b>	03/02/1985, 1555 AST	<b>Registration:</b>	N58RF
<b>Aircraft:</b>	BELL UH-1H	<b>Injuries:</b>	2 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Public Aircraft		

## Analysis

APRX 15 MILES SE OF MOSES POINT THE HELICOPTER ENCOUNTERED DETERIORATING WX. A DESCENT WAS MADE TO 50 FT ABOVE THE ICE AT AN AIRSPEED OF ABOUT 50 KTS. AT THIS TIME A WHITE OUT CONDITION WAS ENCOUNTERED AND A RIGHT TURN WAS INITIATED. THE RIGHT SKID CONTACTED THE ICE AND THE HELICOPTER ROLLED OVER.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

## Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER  
Phase of Operation: CRUISE

### Findings

1. (F) WEATHER CONDITION - SNOW
2. (F) WEATHER CONDITION - WHITEOUT
3. (C) VFR FLIGHT INTO IMC - MISJUDGED - PILOT IN COMMAND
4. TERRAIN CONDITION - ICY

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: MANEUVERING - TURN TO REVERSE DIRECTION

### Findings

5. (C) ALTITUDE - NOT MAINTAINED - PILOT IN COMMAND

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	36
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	Airplane; Helicopter
<b>Other Aircraft Rating(s):</b>	Helicopter	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	2729 hours (Total, all aircraft), 82 hours (Total, this make and model), 2161 hours (Pilot In Command, all aircraft), 38 hours (Last 90 days, all aircraft), 15 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	BELL	<b>Registration:</b>	N58RF
<b>Model/Series:</b>	UH-1H UH-1H	<b>Engines:</b>	1 Turbo Shaft
<b>Operator:</b>	NAT. OCEANIC ATMOSPHERIC ADMIN	<b>Engine Manufacturer:</b>	LYCOMING
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	T-53
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Public Aircraft		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Instrument Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	, 0 ft msl	<b>Weather Information Source:</b>	Pilot
<b>Lowest Ceiling:</b>	Obscured / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	20 knots / , 270°
<b>Temperature:</b>	-7° C	<b>Visibility</b>	0 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	NOME, AK (OME)	<b>Destination:</b>	FAIRBANKS, AK (FAI)

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Minor	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 Minor	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

<b>Investigator In Charge (IIC):</b>	JAMES MICHELANGELO	<b>Adopted Date:</b>	
<b>Investigation Docket:</b>	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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